

Title (en)

A METHOD OF MACHINING USING NUMERICAL DATA

Publication

**EP 0037720 A3 19820630 (EN)**

Application

**EP 81301455 A 19810403**

Priority

JP 4344580 A 19800404

Abstract (en)

[origin: EP0037720A2] In a method of carrying out a cutting operation using numerical data obtained by tracing a model, a first stylus (S1) and a second stylus (S2) having, respectively, a smaller radius (r1) and a larger radius (r2) than the cutting tool are used to trace the model (M), thereby producing first and second numerical data (P1, P2). The required numerical data for controlling the cutting tool are obtained by applying a proportional allotment procedure to the first and second numerical data in accordance with the value of the actual radius (rc) of the cross-section of the cutting tool.

IPC 1-7

**G05B 19/42**

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- US 3764786 A 19731009 - VAWTER V, et al
- GB 1010292 A 19651117 - RICHARDS & CO LTD GEORGE
- US 3685022 A 19720815 - RAYNES BURT F

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